

-WORKSHOP-

Research in the Great Bay Estuary

*Developing an integrated framework to
advance our state of knowledge*

State of the Estuaries Conference
10/21/2003





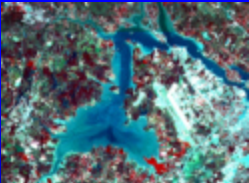

Workshop Structure

- Lay groundwork
 - Strategic planning
- Breakout Groups
 - Idea generation and discussion
 - Idea refinement
- Wrap-up Session
 - Report out
 - Next steps



Workshop Philosophy

- Ecosystem based approach
- Integration of disciplines and perspectives



Workshop Goals

- Develop some of the key elements for a strategic plan for research in the Great Bay Estuary

Workshop Goals

- Provide a forum to highlight the current understanding of the Great Bay Estuary as it relates to the management of critical resources

Workshop Goals

- Identify issues and potential participants for collaborative interdisciplinary research projects in the Great Bay Estuary.

Strategic Plan for Research in the Great Bay Estuary

- Mission
 - Vision
 - Goals
 - Objectives
 - Strategies

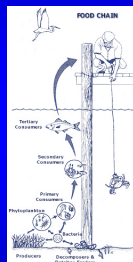
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Break Out Groups

- Living Resources
- Altered Habitats
- Land-use Planning
- Water Quality (nutrients/microbial)
- Water Quality (toxics)



Break Out Groups

- Living Resources



Break Out Groups

- Altered Habitats



Break Out Groups

- Land-use Planning



Break Out Groups

- Water Quality (nutrients/microbial)



Break Out Groups

- Water Quality (toxics)



Strategic Plan for Research in the Great Bay Estuary

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Mission Statement

To improve the health of our nation's estuaries and coastal habitats by developing and providing information that promotes informed resource management.

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Vision

Establish an ecosystem based model for research in the Great Bay system to support the resource management process

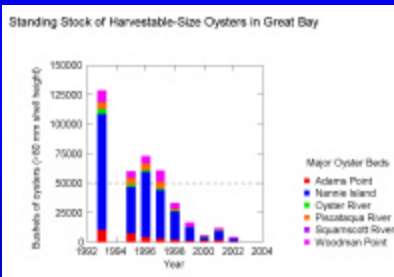
Strategic Plan for Research in the Great Bay Estuary

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Goal

Generate a body of research that leads to a comprehensive understanding of living resources to support management issues in the Great Bay Estuarine system.

Great Bay Oysters: NHEP indicator #5



Strategic Plan for Research in the Great Bay Estuary

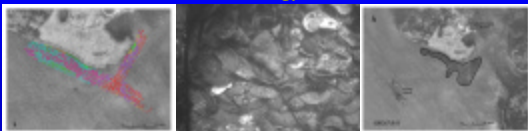
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Goal

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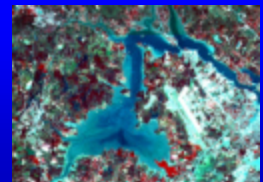
Objective - Improve the resolution and repeatability of oyster resource inventory measures

Strategy



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Wrap-up Session

- Report out from each group
- Discuss synergy between ideas generated in different groups
- Do the objectives we have come up with address our generalized goal?

Next Steps

- Write and review strategic plan
- Identification of projects/investigators
- Funding sources
 - NOAA
 - NCCOS – Ecological forecasting RFP
 - EPA
 - NSF